



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/653,673	09/02/2003	Bryan A. Maser	117P1826US01	4581
23552	7590	04/28/2005	EXAMINER	
MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			NOLAND, KENNETH W	
			ART UNIT	PAPER NUMBER

3653

DATE MAILED: 04/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/653,673

Applicant(s)

MASER, BRYAN A.

Examiner

Kenneth W Noland

Art Unit

3653

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s).

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 04-26-05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1,2,3,4,6,7,8,12,13,14,15,16,17,18,22,23,24,25,26 are rejected under 35 U.S.C. 102(*b**) as being *anticipated ** by *Roos et al (5,064,094) . Roos et al(5,064,094) discloses the apparatus to effect the method of providing a container 18 which has a mechanical interlock secured or mated thereto as by the threads 20,21.The dispenser has elements 11,31,43 which are fixed at its location , and to receive or be coupled to the interlock above. The interlock device is referenced from the co-pending application entitled "Pellet Dispenser"(see col2, lines 56-59)*, which is patent no. 5,014,877 to Roos. This patent to Roos discloses that the interlock has a cap (housing) 12 in figure 1 with an opening offset from its axis and there is a rotor (disk) 14 having openings 32,33, which when the rotor is rotated, aligns its openings with the housing opening to dispense the pellet (tablet). Note the shaft 27 powered by the motor 26 to rotate the rotor. When the interlock is secured to the container, it is inherent that contact of the article is prevented by the user and substantial moisture is prevented from effecting the articles (claims 2,13,23) and that the interlock is fixedly secured to the container, as by the threaded connection (claims 6,16,25).

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

Art Unit: 3653

the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5,9-11,19-21 and 27-30 rejected under 35 U.S.C. 103(a) as being unpatentable over Roos et al in view of McNabb et al. Roos et al discloses in column 4 ,lines 61-68 the various usages for the dispenser.**To provide that Roos et al's dispenser would be used in a cleaning machine to dispense a detergent tablet would be obvious in view of the teachings of McNabb et al's use of the tablet dispenser for a dishwasher, to provide another use for the desired other usages for the dispenser. In regard to claims 9,10,19,20,27 and 28, to provide that Roos et al's dispenser would dispenser any other type of article ,as bleach or rinse aid, would be obvious as a mere choice of utility to so dispense any other type of article , as so desired, and , therefore , this utility expediency is not afforded any patentable weight.

5. Goudy Jr et al is cited disclosing another type of dispenser utilizing a rotor and a container 16.

*.Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth W Noland whose telephone number is (571) 272-6941. The examiner can normally be reached on Monday-Thursday ,each week.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald Walsh can be reached on (703) 306-4173. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3653

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ken W. Noland 4/26/2005

**KENNETH W. NOLAND
PRIMARY EXAMINER**